

# the university of michigan **Today**

Vol. 7, No. 2, March 1975

The University of Michigan TODAY is the only Michigan publication received regularly by 171,000 alumni, friends, and faculty of the University

## **Carolynne Davis, Dean of Nursing, Named Associate Vice President**

Carolynne K. Davis, dean of The University of Michigan School of Nursing since July 1973, has been appointed associate vice president for academic affairs effective May 1.

In her new position, Dr. Davis will have administrative responsibility for the Division of Health Sciences, Center for Research on Learning and Teaching, Audio-Visual Education Center, Television Center, Professional Theatre Program, Museum of Art, special libraries, institutes and centers reporting to the vice-president for academic affairs, Extension Services, and the Periodic Health Appraisal Unit.

She also will work with U-M deans, directors, faculty, and students to create appropriate mechanisms for coordinating educational resources and programs and to use existing resources more efficiently. She will analyze and advise the vice president of needs and requirements in educational technology, develop systems of teaching and evaluation and programs for faculty development, stimulate interdisciplinary instruction, and coordinate health sciences activities.

In making the announcement, Vice President Frank H. T. Rhodes pointed to several important changes in the School of Nursing since Dr. Davis became dean. Substantial changes in the undergraduate curriculum have taken place, a Ph.D. program has been approved, federal funds have been sought and obtained for a variety of educational projects, and technologically assisted instruction has been emphasized.

"Her leadership has not only left its mark on the School of Nursing, but has been greatly admired in other parts of the campus as well. She is a teacher and administrator of great distinction. Her unique background of experience in the health sciences, administration, and education, in which she holds a doctoral degree as well as a professorial appointment in the School of Education, make her unusually well qualified to fill this position," Rhodes said.



Carolynne K. Davis

## **Applications for Undergraduate Admission Rise**

The total number of in-state and out-of-state applications for enrollment from potential freshmen received by U-M is currently up by 8 percent according to Clifford Sjogren, Director of Undergraduate Admissions.

Transfer applications are also up by about 10 percent overall.

In addition, the number of admissions and the number of paid deposits are both about 20 percent ahead of last year.

Although the number of in-state freshman applications has risen, out-of-state applications have remained about the same as last year. However, Sjogren stated that the quality of the applicant group seems to be essentially the same.

"We are generating enough applicants to keep up our quality. The overall quality of the entering classes as measured by high school performance and standardized tests remains significantly above classes that entered in the early 60's.

"We're working closer with alumni groups outside the state in projects designed to identify highly qualified students. There have been noticeable results."

Health sciences and allied health fields continue to be very popular among applicants. Interest is increasing in engineering and business, although liberal arts seem to have leveled off in the past 2 to 3 years. He added that there is a "decided" interest in journalism.



**ACUPUNCTURE**—"The most amazing thing you ever saw" commented President R. W. Fleming, who somewhat reluctantly witnessed three major operations in which no other anesthetic was used during his recent trip to the People's Republic of China. He is shown receiving an acupuncture treatment while on a tour of the Huashan Hospital. "I wanted to see what it felt like when they put a needle in you. It's a very fine needle . . . you don't feel anything."

## **Professional Schools, Freshmen Surveyed**

## **U-M Is Included in Top Five, Compiles 'Best Overall Record'**

A recent national survey of professional school deans showed that "five universities with outstanding reputations—Berkeley, Chicago, Columbia, Harvard and Michigan—have the greatest numbers of top-ranking professional schools."

The U-M took "best overall record" honors as 13 of its professional schools were voted in the "top ten" in their respective fields.

The School of Dentistry and the School of Public Health were ranked first in the nation by the deans. Tied for second among their peers were the School of Library Science and the School of Social Work, while the Law School and

the School of Music each ranked third.

Also receiving "top ten" awards in their respective categories were: architecture (College of Architecture and Urban Planning), sixth; School of Education, sixth; College of Engineering, sixth; Graduate School of Business Administration, eighth; Department of Journalism, eighth; College of Pharmacy, ninth; and forestry (School of Natural Resources), tenth.

The survey was conducted by two researchers in sociology at Columbia University, and published in the Winter 1974 issue of *Change* magazine.

## **Freshmen—Idealistic, Practical**

Idealism tempered with practicality characterizes the U-M freshmen who responded to an American Council on Education survey last year.

The typical U-M freshman that emerged from the survey is brighter than the average at other universities, less materialistic, and more introspective. For example, 23.8 percent of the U-M freshmen had A or A+ averages in high school, compared to 13.6 percent of the freshmen nationally.

"Developing a philosophy of life" was the students' largest single goal, indicated by 72 percent at U-M

against only 65 percent nationally. Only 29 percent, compared to 37.6 percent nationally, indicated high earnings as a major reason for their long-range career choice. The determining factor for 58 percent at Ann Arbor was to make "contributions to society," a reason given nationally by only 50 percent.

The percentage who indicated that they planned to become physicians or dentists was 18.5 percent, double the average of the 43 other participating universities.

Only 15.6 percent considered "influencing the political structure" to be an important objective.

## Matthaei Botanical Gardens Combines Specimen Exhibits and Natural Areas

Teaching, research, and service are so skillfully combined in the Matthaei Botanical Gardens that the facility has become a unique university and community resource.

A university botanical gardens has been in existence since early in the century. In 1957, a gift of 270 acres by Mr. and Mrs. Frederick Matthaei stimulated the construction of the present 350-acre complex located about 5 miles northeast of the main campus. It includes greenhouses, a conservatory, and some of the most modern biological research and teaching facilities on the campus.

"While botanical gardens in Europe are almost always found as part of a university, that's not true in this country. We have something that very few universities have," stated Erich Steiner, director.

### Natural Habitats

However, the Matthaei Botanical Gardens do not feature the intensive plantings that are often associated with European gardens. Only 20 to 30 acres have been developed in a formal sense. The remainder of the land has been left undisturbed, preserving the natural ecosystem for research and enjoyment, although additional plant species that are likely to thrive in the various habitats are being introduced.

"Our site is unique in that we have a wide range of habitats, with a large number of native species represented in the natural areas," Steiner explained. The diverse natural habitats include meadows, flood plains, forests, marshes, streams, and ponds. More than 700 species of native plants are found there. Four nature trails wind through these habitats.

A native tall grass prairie has been established, as have wild flower and herb and medicinal gardens. Initial plantings of a new rose and perennial garden will be made this spring.

### Conservatory, Greenhouses

Inside the 35-foot-high conservatory, which is divided into a tropical rain forest area, a sub-tropical temperate area, and a desert section, are over 1,000 different kinds of plants ranging from tiny "rock" plants to a tropical almond that touches the glass roof.

Complementing the conservatory are 5 greenhouses containing more than 40,000 square feet of space for growing plants used for research and teaching. More than 5,000 individual items were supplied to classes last year. Five courses in botany and natural resources are taught entirely at the Gardens, and special sessions of courses in ornithology, entomology, limnology, geology, pharmacy, architecture, and art meet there.

### Adult Education

A number of continuing adult education courses are offered at the Gardens, and it provides meeting space for those community organizations that have goals in common with the Gardens.

Nearly 100,000 people visited the Gardens last year. The conservatory is open from 9:00 AM until 4:30 PM Monday through Saturday, and from 10:00 AM until 5:00 PM on Sunday. The grounds are open from dawn to dusk.



**GARDEN UNDER GLASS**—Visitors to the Botanical Gardens Conservatory find themselves in lush surroundings.

## Student, Alumni Record Access Ruling Clarified

The amended federal "Educational Rights and Privacy Act" is now in effect, providing students and alumni with conditional rights to their educational records.

The amendment is retroactive to the Act's November 19, 1974 effective date, and makes some significant exclusions to the right of access originally provided by the Act:

- Confidential recommendations placed in files before Jan. 1, 1975, will remain confidential.
- Psychiatric and medical records used for treatment purposes will remain confidential, but a student may appoint a counselor or doctor to have access to these records.
- Parents' confidential financial records will remain confidential.
- A professor's or counselor's private notes used as "memory aids" which are not part of the student's records are confidential.
- Employment records are not considered "education records."

The Act applies only to students who are now in attendance or to alumni. Persons who applied for admission but were rejected do not have access.

The Act provides that financial aid, testing, and accrediting agencies are authorized to have access to confidential student data.

Any recommendations submitted since January 1, 1975, which are included in the official records of students will not be treated as confidential—unless a student submits a waiver of access to a specific item.

The Act also provides that an appeal hearing procedure be devised for a student or alumnus who wishes to challenge the records on the basis they are "inaccurate, misleading, or otherwise in violation of the privacy or other rights of students" and to provide an opportunity for correction or deletion or written explanation.

## Annual Giving Program Plans To Keep U-M Among the Best

Thomas Koykka, newly elected chairman of the U-M Annual Giving Committee, has announced that the Annual Giving Program will concentrate its efforts on The University of Michigan Vital Margin Fund.

Based on a tradition of over 20 years of giving to the University, the Vital Margin Fund has been established to focus on the primary needs of the entire University. It supports student aid, loans and scholarships, special awards, and other programs consistent with the philosophy of the University.

"The need for this type of support is very great," Koykka stated.

"It's an effort in which we hope the entire Family of M will participate to help keep Michigan among 'the leaders and the best.'"

As chairman of the Annual Giving Program Committee, Koykka, '30, heads a 26-member group which is responsible for making program and policy recommendations. He has been a member of the Development Council Board of Directors since 1960. He was chairman of the University Law Fund during 1963-65, and received the U-M Sesquicentennial Award in 1967 and the Distinguished Alumnus Award in 1973.

Other committee members are: Ann Amendt, '32; Wilbur C. Bacon, '08; Nancy E. Busch, '66; William Creason, '45; Horace W. Diamond, '57; Molly Dobson, '44; Jessie B. Dypka, '51; Paul Goebel, Jr., '54; John G. Hoad, '32; Margaret A. Host, '38; Oscar Koch, Jr., '58; Joseph A. Livingston, '25; Gerald Lundy, '59; Dona Lurie, '74; William Mazer, Jr., '52; Herbert E. Neil, Jr., '61; Virginia S. Nicklas, '49; George Parker, III, '59; Dr. James R. Quinn, '49; Mary R. Romig-deYoung, '42; Susan Stepek, '64; Douglas B. Vielmetti, '63; Alfred Zacher, '46; and ex-officio members David G. Parkes, '42, and R. William Goodwin.

## Program is Set For May Festival

The month of May will begin with a flourish in Ann Arbor as Alumni Week and the 82nd May Festival are climaxed by Spring Commencement ceremonies on May 3.

Presented by the University Musical Society, the Philadelphia Orchestra will make its 40th visit to Ann Arbor for the May Festival, appearing in Hill Auditorium April 30, May 1, 2, and 3 (Wednesday through Saturday evenings).

On opening night, two 75th anniversaries will be celebrated—the 75th birthday of Eugene Ormandy, music director, and the 75th anniversary of the orchestra. The second evening, May 1, will feature pianist Rudolf Serkin. On the third evening, bass Donald Bell will be the soloist, and John Pritchard, one of England's most celebrated conductors, will conduct the orchestra and the University Choral Union.

The final concert, May 3, features the Ann Arbor debut of Grace Bumbry, outstanding American soprano.

Series orders for the May Festival are now being taken at the Musical Society office in Burton Tower: a series of four concerts at \$35, \$25, \$20, \$16, and \$12. Call (313) 665-3717 or write for brochure.



**Eugene Ormandy**

## Disabled Student Services Concentrates on Assets of Handicapped, Helps When Needed

Disabled persons are finding that it's easier to get around the campus these days.

The University has been removing architectural barriers and making buildings more accessible to the handicapped since 1969. Federal and university funds totaling nearly \$300,000 are being used to make campus-area curb cuts, provide suitable restroom facilities, and make buildings accessible to wheelchairs.

### About 160 Students

Ramps, lower telephones and water fountains, wider doorways, and reserved, wider parking places have been installed. A bowling rail for the blind has been added to the Union bowling alley.

According to Al Watson, Director of the University's Disabled Student Services (DSS), there are about 160 handicapped students on campus, including those who are blind and deaf, as well as students with other physical handicaps, and those who have speech or dietary disabilities. However, he stated that an unknown number of students probably do not indicate that they are disabled.

"I think that the entire educational community should become more aware of the assets and needs of physically handicapped people," he said.

One of the main goals of DSS is to see that these needs will be met so that disabled students have the

same opportunities as others. In addition to working with University engineers to determine priority for renovations, DSS offers a variety of services.

The office acts as a clearinghouse, listing housing close to campus, and qualified readers and attendants. It also assists students through the maze of orientation and registration, and expedites the process of receiving financial aid. It maintains an emergency loan closet of equipment such as cassette tape recorders, canes, crutches, and wheelchairs, and also has a braille typewriter and a braille duplicating machine.

### Braille Maps

When funds are available, it hopes to provide braille campus maps and a centrally located, three-dimensional model of the University, indicating accessible buildings.

More than 80 volunteers—some handicapped, some not—participated in a DSS project this fall in which they visited Ann Arbor's stores, restaurants, theaters, and public buildings in wheelchairs, gathering information on accessibility and availability of facilities. This information is being compiled into a guide booklet by the DSS office.

Watson would like to expand the services offered by his office, but his funds are limited. However, he believes that handicapped students find that the campus is more responsive to their needs than in the past.



**NO EASY ACCESS**—Art student Richard Peak, confined to a wheelchair, finds it frustrating that there's no easy access for wheelchairs to the U-M Art Gallery in Alumni Memorial Hall. The University is constructing an access ramp on the north side of the building.

### 'Food Week' to be Nation's First

## Students, Community Join Forces Through Food Action Coalition

Hoping to focus public attention on food-related problems, U-M students have formed the Food Action Coalition (FAC) and are coordinating events to be held March 10-15 during a conference entitled "Food Week, 1975."

Through FAC, students have joined forces with community groups to investigate economic, agricultural, political, and nutritional factors that cause global, national, and local food problems. More than 200 people are involved in the project.

FAC members believe that action-oriented education is the first step in solving food problems. FAC activities range from operating a speakers' bureau and planning workshops for teachers to working with Michigan legislators to develop nutrition legislation.

Food Week in Ann Arbor will be the first of a series of Food Day observances throughout the country, which will culminate in National Food Day on April 17.

"The major goal of Food Week," explained Peggy Ravich, FAC coordinator, a candidate for a master's degree in public health from Woodbury, N.Y., "is to bring to-

gether all different areas that deal with food and approach the problem in a multifaceted, integrated way."

Food Week, like the U-M sponsored Earth Day which focused national attention on environmental issues, will bring a number of speakers to the campus. They include: nutritionist Dr. Jean Mayer; Francis Lappe, author of *Diet for a Small Planet*; Maryanne Mahaffey, founder of Detroit's Task Force on Hunger and Nutrition; Jerome Goldstein from Rodale Press; and U-M graduate Daniel Zwerdling, '71, a writer who has specialized in researching food distribution and economic control through food.

Food Week will highlight workshops for community participation, panel discussion, debates, and teach-ins. Issues to be considered include: an overview of the world's food resources; the interrelatedness of food and population; material and energy inputs necessary for food production; social consequences of change; nutrition and the health of Americans; the economics of American agribusiness; and the influence of politics and education on individual food consumption.

## Wolverine Teams Are Ready For Competition in the Spring

Michigan's gymnastics team will be out to regain something it lost last year—the Big Ten championship—when it hosts the conference meet March 28-29 at Crisler Arena.

Newt Loken, whose teams had won 11 out of 13 Big Ten championships prior to last year's second-place finish at Iowa, coaches a veteran team led by three returning Big Ten champions, co-captain Carey Culbertson on the high bar, junior Bob Darden on the parallel bars, and junior Richard Bigras in the vault. Co-captain Bruce Kee-shin in the all-around, junior Randy Sakamoto in the floor exercise, and junior Joe Neuenswander on the rings are also threats to win league honors. Iowa is the defending Big Ten champion.

Four other Michigan teams will be in the thick of championship competition this spring.

### Tennis

Coach Brian Eisner's tennis squad will be seeking its eighth consecutive Big Ten championship and stands a good chance of improving on last year's third-place finish in the NCAA championships. A pair of juniors, Victor Amaya and Freddie DeJesus, lead the Wolverines. Amaya was Big Ten singles champion in each of his first two seasons.

### Baseball

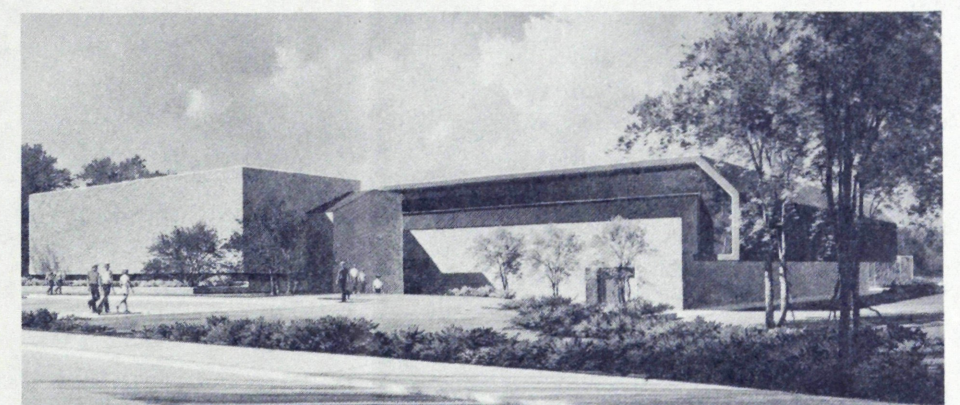
Michigan's baseball team, under the direction of Moby Benedict, will base its bid for Big Ten glory on a tight defense, timely hitting, and a superb pitching staff led by All-Big Ten hurler Chuck Rogers. The third-place Wolverines were rained out of the final four games of 1974 and could have tied for the title had the weatherman been cooperative.

### Golf

Michigan's golf team finished fourth last year in the Big Ten but Coach Bill Newcomb is confident that, with Brad Harvey and Tom McParlin leading the way, his experienced club can challenge for the title in 1975. McParlin, an NCAA competitor last spring, should be one of the best golfers in the conference.

### Track

First-year track coach Jack Harvey faces a rebuilding year after last year's second-place finish but an influx of outstanding freshmen gives Michigan a good chance for another high finish. Defending champion Indiana rates as the favorite with Michigan, Illinois, Wisconsin, and Michigan State among the top challengers.



**ANOTHER MAJOR STEP TOWARD NORTH CAMPUS SELF-SUFFICIENCY**—The first recreation building on North Campus is now under construction. It will contain a gymnasium with a track suspended over it, a swimming pool, an exercise room, and courts for handball, paddleball, and squash. Designed to accommodate families and single students, both male and female, it will be ready for use early in 1976.

## U-M Programs Are Televised Throughout U.S.

You can keep in touch with the University and the world of learning through nationally distributed educational television programs.

The programs, each a convenient 30 minutes in length, are produced at the U-M Television Center. Broadcast in Michigan and by selected stations around the country, they allow viewers to measure their world today against the great moments in science, the arts, literature, and history. Topical programs provide authoritative background discussion in areas such as consumer education, aging, and the drug problem.

The idea behind the programs is to take professors, whom many alumni will recognize, and other resources of the University to a larger learning community. The current program library contains over 800 programs. Here's a sample:

*The Artist at Work* (color). Prof. Guy Palazzola incorporates anecdotes about painters and painting in a demonstration of how to paint.

*The Dickens World* (color). Prof. Berk Hornback links dramatizations of Dicken's novels with incisive interpretations.

*Take as Directed*. Prof. Robert A. Green, M.D., examines America's traditional and nontraditional drug habits.

*After Eden*. Prof. Clark Hopkins reviews the history of the Near East, the birthplace of civilization and a contemporary area of unrest.

*American Consumer*. Dr. Lewis Mandel analyzes consumer problems and suggests practical remedies.

*Social Animal* (color). Prof. Gayl Ness provides insight into the way people react to group pressures.

*Black Experience*. Minority experts Ronald Edmonds and William Toll review Black history.

*Girls and Women*. Prof. Lyn Mattoon examines the recent accomplishments of women.

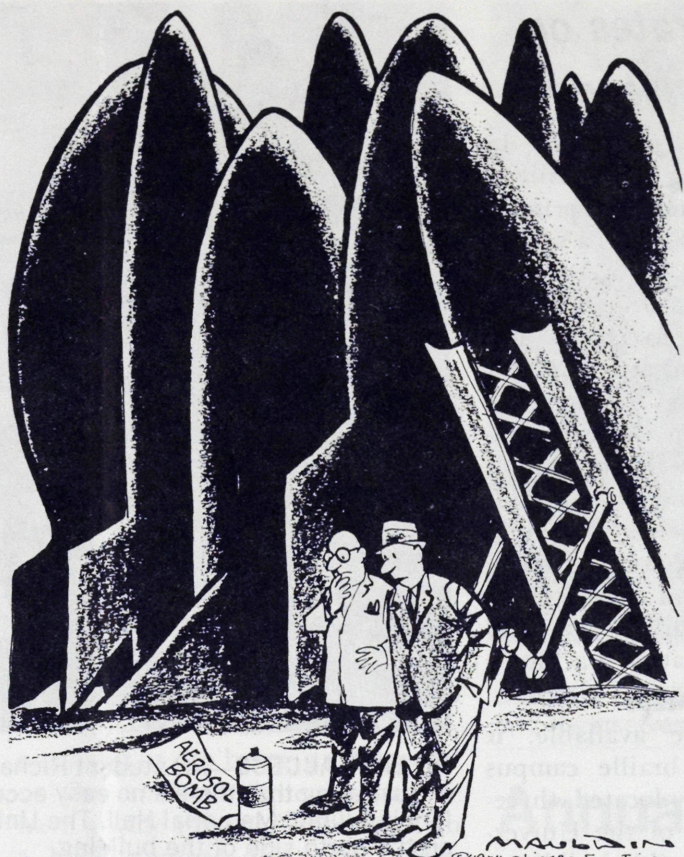
*Canterbury Tales*. Prof. Thomas Garbaty presents fully staged dramatization of these clever, sometimes bawdy, tales.

*Since You Can't Take It With You*. Three experts from the U-M Law School reveal the advantages of estate planning: wills, trusts, and taxes.

*The Iliad* (color). Prof. Theodore Buttrey shows us how a poem 30 centuries old, a tale of war and human intrigue, lives today.

*The Music Shop* (color). Music expert Jerry H. Bilik discusses the world of music from a layman's view.

*Worlds of Abraham Kaplan*. Prof. Abraham Kaplan, a world-famous lecturer, speaks on a variety

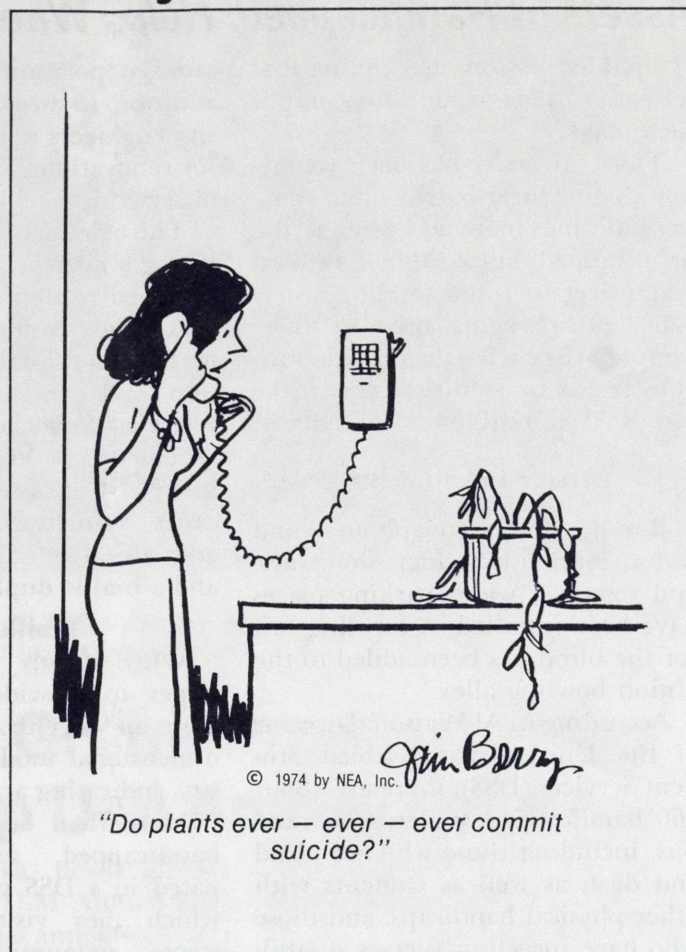


"SO THAT'S THE ONE MOST LIKELY TO GET US."

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## Berry's World



© 1974 by NEA, Inc. Jim Berry

"Do plants ever - ever - ever commit suicide?"

## Cartoonists Inspired by Campus Researchers

U-M makes news in a variety of ways. Results reported by two U-M researchers caught the attention of syndicated cartoonists Bill Mauldin, whose editorial cartoons appear in over 300 daily newspapers, and Jim Berry of "Berry's World," inspiring these cartoons.

Ralph Cicerone, associate research scientist at the Space Physics

Research Lab, was one of the first scientists to focus attention on the fact that man-made gases released from aerosol spray cans reduce the atmosphere's protective ozone layer, causing a potentially dangerous increase in the amount of ultra-violet radiation striking the earth.

Cicerone's report has led to widespread concern and Congressional

and scientific investigation of the possible dangers of continued use of the fluorocarbon-propelled aerosol cans.

Larry Nooden, associate professor of botany, has been examining the mechanisms of dormancy and death in plants, resulting in news stories that plants may "commit suicide."

of subjects, ranging from love and loneliness to religion and death.

These programs are generally seen early in the morning and frequently on Saturdays and Sundays in various areas around the nation. When referring to newspaper television listings, watch for "U. of M. Presents." A station may use its own title, such as "Listen and Learn" (WABC TV, New York). Check the following list for a station in your area.

### Michigan

Detroit  
Grand Rapids  
Kalamazoo  
Lansing  
Saginaw  
Traverse City

WWJ-TV  
WOTV  
WKZO-TV  
WJIM-TV  
WNEM-TV  
WPBN-TV

### Out-of-State

Atlanta, Ga.  
Atlanta, Ga.  
Buffalo, N.Y.  
Columbus, Oh.  
New York, N.Y.  
Pittsburgh, Pa.  
Providence, R.I.  
Sacramento, Ca.  
St. Louis, Mo.  
Salt Lake City, Ut.  
San Francisco, Ca.  
San Francisco, Ca.  
Seattle, Wa.  
Syracuse, N.Y.  
Syracuse, N.Y.  
Washington D.C.  
Washington D.C.  
Washington D.C.

WAGA-TV  
WSB-TV  
WKBW-TV  
WLW-G-TV  
WABC-TV  
WIIC-TV  
WJAR-TV  
KCRA-TV  
KSD-TV  
KUTV  
KRON-TV  
KGO-TV  
KOMO-TV  
WSYR-TV  
WNYS-TV  
WTTG-TV  
WMAL-TV  
WTOP-TV

### The Vital Margin

## Private Support Reaches Record Level, University Sees 'Perplexing Prosperity'

The University of Michigan has traditionally been committed to the idea that the highest excellence can be achieved only with the "vital margin" of support that is provided by private contributions.

U-M alumni and friends have supported this idea so enthusiastically that the fiscal year 1973-74 brought the University over \$28 million in private contributions, compared to \$22 million in 1972-73.

The alumni Annual Giving Fund reports that 16,869 gifts amounting to a total of \$845,025 had been received by the end of December, over 4,500 gifts and \$165,000 more than for the same period last year. Donations from a program in which employers match their employees' gifts to Michigan resulted in three times as many gifts and five times as many dollars as in 1973.

A letter sent to donors of \$100 to the University yielded 86 percent more gifts during October through December, 1974, than were received during all of 1973.

A 1974 year-end mailing to Michigan graduates living within the state produced more revenue than a similar nationwide mailing last year.

Other noteworthy developments during 1974 include:

- The establishment of a new major gift program, Michigan Benefactors, which has 259 members, each with a minimum contribution or pledge of \$100,000.

- A surge in membership in The Presidents Club, with 1,458 members at the end of 1974, each with a minimum pledge of \$10,000, including 14 new members who were added in Detroit during December.

- A second highest year for deferred giving, with \$6.3 million received in bequests.

"In economically troubled times, this record of giving reflects a state of perplexing prosperity; the University knows it must attain even higher levels of support in 1975," stated Michael Radock, vice president for University Relations and Development.

### In Transition?

Please send corrections in your name or address to *Michigan TODAY*, 3540C Student Activities Building, The University of Michigan, Ann Arbor, Michigan 48104.